



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION			ATTY. DOCKET NO. 56937-047	SERIAL NO.		
			APPLICANT Toshio INAJI, et al.	<i>11046 U.S. PTO J10/07/850 02/22/02</i>		
(PTO-1449)			FILING DATE February 22, 2002	GROUP		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>GPR</i>	4,246,536	1/20/1981	Bradley et al.	324	177	09 29 78
<i>GPR</i>	4,679,103	7/7/1987	Workman	360	77	04 29 86
	5,844,743	12/1/1998	Funches	360	78,04	12 20 96
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes
<i>GPR</i>	63-286915	11/24/1988	Japan (w/ English Abstract)	—	—	X
<i>GPR</i>	2-56783	2/26/1990	Japan (w/ English Abstract)	—	—	X
<i>GPR</i>	5-62385	3/12/1993	Japan (w/ English Abstract)	—	—	X
<i>GPR</i>	5-12847	1/22/1993	Japan (w/ English Abstract)	—	—	X
<i>GPR</i>	9-231701	9/5/1997	Japan (w/ English Abstract)	—	—	X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>d. 6062</i>	DATE CONSIDERED <i>08 19 04</i>					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant: Toshio INAJI, et al.

Docket No. 56937-047

Title/Mark: DISK STORAGE APPARATUS

Serial No.

NOT YET ASSIGNED

Date/Sent: 2/22/02

 Hand Carried Fax Electronic Cert. of Mailing Express Mail No. Transmittal LetterNew Patent App Utility Design Cont. CIP Div. PCT CPA RCE Prov Other:

60 pages of Specification

13 pages of Claims

1 pages of Abstract

23 pages of Formal Drawings

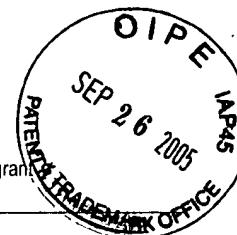
 Small Entity Large Entity Declaration/Power of Attorney Recordation of Assignment Information Disclosure Statement

1 Form PTO 1449

8 copies of cited references

 Preliminary Amendment Response to Missing Parts Notice Resp. to Notice to Correct App. Papers Certified Copy of Priority Doc. (2) Claim for Convention Priority Response/Amendment to Office Action of _____ Request for _____-day/month Extension of Time
ACCO
UN
RE

- Letter submitting _____ pages of drawings
 Req. for Approval of Drawing Amendments
 Req. for Oral Hearing
 Not. of Appeal Appeal Brief Reply Brief
 Rule 312 Amendment/Letter
 Req. for Acknowledgement of Cited Art
 Issue Fee
 Publication Fee
 Req. for Certificate of Correction
 Maintenance Fee for _____ years after grant
 Fee Address Indication Form
 Terminal Disclaimer
 Petition to Commissioner
 Status Inquiry
 Other



Check for \$	<input checked="" type="checkbox"/>	Charge Deposit Acct. 500417 \$ 1,134.00	Atty Init.	MEF	Tkpr. #	3328	Secy. or PL:	PPollard
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CMS Descrip.: 1-740 3-354 4-40 **EARLY SERIAL NUMBER**

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Toshio INAJI, et al.

Serial No.:

Group Art Unit:

Filed: February 22, 2002

Examiner:

For: DISK STORAGE APPARATUS

INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
Washington, DC 20231

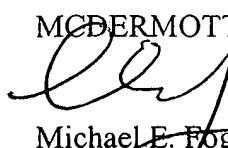
Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

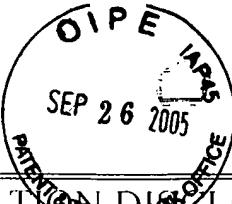
This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


Michael E. Fogarty
Registration No. 36,139

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(202) 756-8000 MEF:prp
Date: February 22, 2002
Facsimile: (202) 756-8087



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)			ATTY. DOCKET NO. 56937-047	SERIAL NO.		
			APPLICANT Toshio INAJI, et al.			
			FILING DATE February 22, 2002	GROUP		
U.S. PATENT DOCUMENTS						
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	4,679,103	7/7/1987	Workman			
	5,844,743	12/1/1998	Funches			
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	2-56783	2/26/1990	Japan (w/ English Abstract)			
	5-62385	3/12/1993	Japan (w/ English Abstract)			
	5-12847	1/22/1993	Japan (w/ English Abstract)			
	9-231701	9/5/1997	Japan (w/ English Abstract)			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant: Toshio INAJI, et al.

Docket No. 056937-0047

Serial No. 10/079,850

Title: DISK STORAGE APPARATUS

Date Sent: 4/25/2005 Hand Carried Fax Electronic Cert. of Mailing First Class Mail Express Mail No. _____ Transmittal Letter New Patent App Utility Design Cont. CIP Div. PCT RCE Prov Other: _____

pages of Specification

pages of Claims

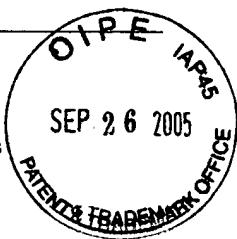
pages of Abstract

pages of Formal/Informal Drawings

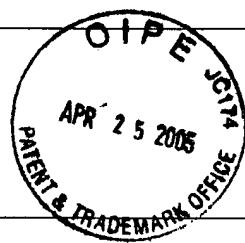
 Small Entity Large Entity Declaration/Power of Attorney Recordation of Assignment/Security Agreement Information Disclosure Statement

1 Form PTO 1449

1 copies of cited references

 Preliminary Amendment Response to Missing Parts Notice Resp. to Notice to Correct App. Papers Certified Copy of Priority Doc. Claim for Convention Priority Response/Amendment to Office Action of _____ Request for _____ month Extension of Time

- Letter submitting _____ pages of drawings
 Req. for Approval of Drawing Amendments
 Req. for Oral Hearing
 Not. of Appeal Appeal Brief Reply Brief
 Rule 312 Amendment/Letter
 Req. for Acknowledgement of Cited Art
 Issue Fee
 Publication Fee
 Req. for Certificate of Correction
 Maintenance Fee for _____ years after grant
 Fee Address Indication Form
 Terminal Disclaimer
 Petition to Commissioner
 Status Inquiry
 Other CHINESE OFFICE ACTION



Check for \$	<input checked="" type="checkbox"/> Charge Deposit Acct. 500417	\$ 0.00	Atty Init.	MEF	Tkpr. #	3328	Secy. or PL:	GVeppumthara
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CMS Descrip.: _____

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.



Docket No.: 056937-0047

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Toshio INAJI, et al. : Confirmation Number: 7536
Application No.: 10/079,850 : Group Art Unit: 2651
Filed: February 22, 2002 : Examiner: Rodriguez Glenda P.
For: DISK STORAGE APPARATUS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

CERTIFICATION PARAGRAPH

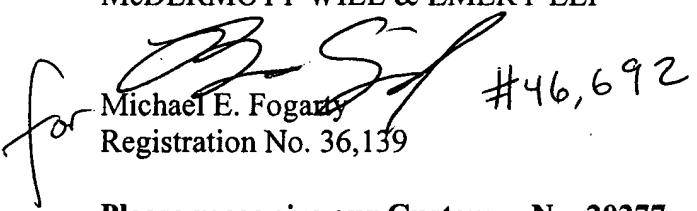
The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each English language reference was cited in a corresponding foreign application office action and its relevance discussed therein. A copy of the foreign office action, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

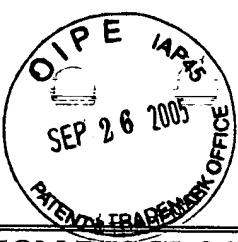
McDERMOTT WILL & EMERY LLP


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Date: April 25, 2005



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)			ATTY. DOCKET NO. 056937-0047	SERIAL NO. 10/079,850
			APPLICANT Toshio INAJI, et al.	
			FILING DATE February 22, 2002	GROUP 2651
U.S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US		
FOREIGN PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		WO 01/08138 A1	02/01/2001	SEAGATE TECHNOLOGY LLC.
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)				
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
EXAMINER			DATE CONSIDERED	

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.